

Forage Advisor

TerraLink Horticulture Inc.

BC
Dairy Expo
Insert

Winter 2012

Silage Corn Seed

Good Availability on Corn Seed!

Hyland corn is a proven performer. That is why Richardson Seed has chosen it to be part of the brand's premier line of exclusive offerings. Every year, Hyland's variety HL SR35 (CHU 2700) has outperformed much of the competition in the Pacific Field Corn Association trials*, and in some trials leads the pack in Relative Yield. We have extremely high demand for this variety year after year and have been able to secure strong supply for 2012.



If you're looking for other options with lower heat units, we will have inventory of those as well. With heat units as low as 2200, we have several options of both glyphosate tolerant and conventional seed. Give us a call (800-661-4559) and we will do our best to ensure you get the variety you need.**

*Results available on Farmwest.com.

**While supplies last.

Fertilizer Technology

Avail® – It Works!

Although it is fairly new in British Columbia, Avail® has been used for several years in the USA. Many scientific university tests have been conducted world-wide on a variety of crops in a variety of conditions. You can see these results for yourself by going to the manufacturer's web site at www.chooseavail.com. Choose to listen to testimonials by farmers, or click on "RESEARCH DATA" at the top right, then click "WEST" to access research work done in climate and soil types like ours. Choose any of the research trials and look at them for yourself. Or, go back to the main page, click on "SCIENCE BEHIND AVAIL" and read more about how Avail® works.

If you have any more questions about Avail®, scan this QR code with your Smart Phone to see a list of Frequently Asked Questions (QR scanning apps can be downloaded from your App Store).



Save Money. Protect the Environment.



Save Money on Nitrogen

ESN: Environmentally Smart Nitrogen

How does this product work? A urea granule is covered by a very thin polymer coating, which allows soil moisture to move inside to dissolve the urea. The urea solution then moves outwards through the polymer coating where it is available for uptake by your crop.

Sound familiar? In fact, this technology has been used in high value ornamental crops for years. Now, with elevated nitrogen pricing, the price of this product makes perfect sense.

- ESN provides greater application flexibility. Apply your nitrogen just once!
- Reduces the chances of crop burn.
- Protects your nitrogen from being lost by leaching or denitrification.
- The release pattern matches the N requirements of your corn crop.

Richardson Seed was incorporated in 1976 and now, as a brand owned and produced by TerraLink Horticulture, carries on the tradition of supplying cutting edge grass seed in addition to corn seed. Offering not only exclusive varieties, but also proprietary varieties developed in corporation with Agriculture Canada in Agassiz, you'll find traits in our mixes that you won't find anywhere else. Choose one of our proven pre-formulated blends or order a mix customized to your operation; our mixing plant is ready to fill your order.

Richardson
Seed™

Rooted in your community.

TerraLink

Phosphorus Management Seminars Held Throughout BC

In November, the Federal and Provincial Governments, funded by *Growing Forward*, held seminars on phosphorus management in Salmon Arm, Langley and Abbotsford. Meant to follow up the Okanagan and Fraser Valley soil studies, the seminars provided practical information for primary producers to help them in understanding issues related to phosphorus management on the farm. The Keynote Speaker was Dr. Andrew Sharpley from the University of Arkansas, a specialist in global phosphorus issues. Other speakers included Orlando Schmidt from the BCMAL, Grant Kowalenko and Shabtai Bittman from Agriculture and Agri-Food Canada and George Rushworth from the BC Ministry of Environment.

Topics covered in the seminar included current soil concentrations, the importance of environmentally sound phosphorus management locally and globally, the issues associated with soil phosphorus accumulations and practical strategies for managing phosphorus.

Representatives from Terralink attended the Phosphorus Management Seminar, in keeping with our goal of staying abreast of current nutrient technologies. Here are some highlights we gleaned from the seminar:

- Manures have high levels of P compared to N. Usually manures are applied as a nitrogen fertilizer, resulting in excessive build-up of soil P.
- Phosphorus is in surplus on many dairy farms; excessive P from surface run-off results in eutrophication pollution in water.
- There are no one-size-fits-all solutions to correcting phosphorus problems. A variety of strategies must be embarked upon.

- Phosphorus management strategies begin with developing a nutrient management plan (part of an Environmental Farm Plan).
- Other key strategies include nutrient record-keeping, improving manure storage, timely manure applications and installing buffer zones, or green strips.
- Research is ongoing to find ways to separate P from manure.
- Current mined phosphorus sources are finite. When they run out, new sources and recycled phosphorus will be available only at higher cost.

Richardson Seed

Forage Seed Mixtures

Richardson Seed has a complete line of seed mixtures for the forage industry. Below are the mixes most commonly grown by producers. See our website (www.tlhort.com) for more choices and more information, or contact us to inquire about custom mixes.

General Pasture

For well-drained soils where high quality seed is required but improved varieties are not essential. *Seeding Rate:* 35 lbs/acre. Mix contains Orchardgrass, Norlea Perennial Ryegrass, Annual Ryegrass, Tall Fescue, Timothy, Creeping Red Fescue

Premium Orchardgrass CMV-R

A premium orchardgrass blend for applications requiring CMV-resistant, high-yielding, top quality forage production. *Seeding Rate:* 35 lbs/acre. Mix contains AC Cheam Orchardgrass and AC Chilliwack Orchardgrass.

Premium Orchardgrass CMV-R/ Tall Fescue

A superior forage seed mixture for applications requiring CMV resistance, high yields, and top-quality forage. *Seeding Rate:* 35 lbs/acre. Mix contains AC Cheam Orchardgrass, AC Chilliwack Orchardgrass, Barolex Tall Fescue and Bronson* Tall Fescue.

Premium Tall Fescue

A blend of improved varieties well suited to the Coastal area. It is best seeded on fields with good weed control as tall fescue does not compete well during establishment. Provides excellent yields for silage and hay production in a wide range of soil conditions. *Seeding Rate:* 35 lbs/acre. Mix contains Barolex Tall Fescue, Bronson* Tall Fescue and Seine Tall Fescue.

Premium Ryegrass

A complex ryegrass mixture that can give high feed quality and productivity. It is suited for moist lowland conditions and intensive grazing. *Seeding Rate:* 35 lbs/acre. Mix contains Aubisque Tetraploid Perennial Ryegrass, Norlea Diploid Perennial Ryegrass, Tetraploid Annual Ryegrass and Tuukka Timothy.

Hay Baler

Hay Baler Forage Seed Mixture is a high-performance forage blend designed for high-quality hay production. Included in this mixture is a small percentage of annual ryegrass to act as a nurse crop for initial weed control purposes. *Seeding Rate:* 35 lbs/acre. Mix contains Orchardgrass, Barolex Tall Fescue, Tuukka Timothy and Annual Ryegrass.

Southern Interior Dryland

Designed for non-irrigated pasture or hay field applications in the southern regions of the BC Interior. *Seeding Rate:* 25 lbs/acre. Mix contains Baridana Orchardgrass, Orchardgrass (Dryland), Creeping Red Fescue, Kirk Crested Wheatgrass, Slender/Intermediate Wheatgrass, Annual Ryegrass and Creeping Rooted Alfalfa.

Premium Alfalfa

This mixture is comprised of 3 WL Alfalfa varieties. WL Alfalfas are some of the highest quality, highest yielding alfalfas in the marketplace. *Seeding Rate:* 20 lbs/acre. Mix contains WL 357 HQ Alfalfa, WL 348 AP Alfalfa and WL 343 HQ Alfalfa.

*Registration Pending.